

Appl. No. 10/604,973
Amdt. Dated January 19, 2005
Reply to Office action of October 28, 2004

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

5 Listing of Claims:

Claim 1 (Original): A portable computer having peripheral devices, comprising:
housing having a recess, a first connection interface being installed in the recess;

10 a power supply installed in the housing for providing electrical power to the portable computer;

a display panel installed on the housing for displaying data;

a keyboard installed on the housing for inputting data;

a pointing device control unit installed on the housing for controlling the movement of a cursor displayed on the display panel; and

15 a cassette detachably installed in the recess, the cassette comprising:

a case;

a second connection interface installed on the case for electrically connecting to the first connection interface;

a motherboard connected to the second connection interface;

20 a central processing unit installed on the motherboard for processing data and programs;

a chipset installed on the motherboard for communicating between the central processing unit and the peripheral devices of the portable computer; and

25 a memory installed on the motherboard for storing data and programs.

Claim 2 (Original): The portable computer of claim 1 wherein the chipset comprises a north bridge chip electrically connected to the central processing unit, and a south bridge chip electrically connected to the north bridge chip.

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Claim 3 (Original): The portable computer of claim 2 wherein the chipset further comprises a plotting chip electrically connected to the north bridge chip.

5 Claim 4 (Original): The portable computer of claim 2 wherein the chipset further comprises an audio codec chip and a super input/output (super I/O) chip electrically connected to the south bridge chip.

10 Claim 5 (Original): The portable computer of claim 4 wherein the cassette further comprises a read only memory (ROM) electrically connected to the super input/output chip, the read only memory storing a basic input/output system (BIOS).

15 Claim 6 (Original): The portable computer of claim 1 wherein the cassette further comprises a hard disk installed in the case.

Claim 7 (Original): The portable computer of claim 1 further comprising a hard disk installed in the housing.

20 Claim 8 (Original): The portable computer of claim 1 wherein the second connection interface on the case and the first connection interface in the recess comprise a PCI interface, an IDE interface, and a USB interface.

25 Claim 9 (Original): The portable computer of claim 1 wherein the second connection interface on the case and the first connection interface in the recess further comprise an audio connection port.

30 Claim 10 (Original): The portable computer of claim 1 wherein the second connection interface on the case and the first connection interface in the recess further comprise a connection port for input/output devices.

Claim 11 (Original): The portable computer of claim 1 wherein the second connection

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interface on the case and the first connection interface in the recess further comprise a DIV interface.

5 Claim 12 (Original): The portable computer of claim 1 wherein the second connection interface on the case and the first connection interface in the recess further comprise a VGA interface.

10 Claim 13 (Original): The portable computer of claim 1 wherein the second connection interface on the case and the first connection interface in the recess further comprise a connection port for power supply.

Claim 14 (Original): The portable computer of claim 1 wherein the pointing device control unit comprises a touch pad, a track ball, or a joystick.

15 Claim 15 (Original): A portable computer comprising:
a housing having a recess, a first connection interface being installed in the recess;

20 a power supply for providing electrical power to the portable computer;

a display panel installed on the housing for displaying data;

a keyboard installed on the housing for inputting data;

25 a pointing device control unit installed on the housing for controlling the movement of a cursor on the display panel; and

a cassette detachably installed in the recess comprising:

25 a case;

a second connection interface installed on the case for electrically connecting to the first connection interface; and

30 a central processing unit installed in the case for processing data and programs.

Claim 16 (Original): The portable computer of claim 15 further comprising a motherboard installed in the case, the central processing unit being installed on

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the mother board.

5 Claim 17 (Original): The portable computer of claim 15 further comprising a chipset installed in the case for communicating between the central processing unit and peripheral devices of the portable computer.

10 Claim 18 (Original): The portable computer of claim 15 further comprising a memory installed in the case for storing data and programs.

15 Claim 19 (Original): The portable computer of claim 15 wherein the second connection interface on the case and the first connection interface in the recess further comprise a connection port for power supply, a display device connection interface, and a peripheral device connection interface.

15 Claim 20 (New): The portable computer of claim 15 wherein the central processing unit is a system central processing unit capable of controlling operations of the portable computer.